



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PETITION FOR EXTENSION OF TIME FROM THE OFFICE ACTION

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 22, 2004.

Anita Johnson

Applicant : N. Bruce Moore, et al. Confirmation No. 8330  
Application No. : 10/697,575  
Filed : October 30, 2003  
Title : THREE-DIMENSIONAL STEERING TOOL FOR CONTROLLED  
DOWNHOLE EXTENDED-REACH DIRECTIONAL DRILLING  
Grp./Div. : 3672  
Examiner : Jennifer Hawkins Gay  
Docket No. : 51306/WGM/W277

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
December 22, 2004

## Commissioner:

Applicant petitions the Commissioner to extend the time for response to the Office action dated September 17, 2004 for one month(s) from December 17, 2004 to January 17, 2005.

The fee for extension of time required by 37 CFR § 1.17 is calculated below.

CALCULATION OF FEE			
LENGTH OF EXTENSION	SMALL ENTITY	LARGE ENTITY	Fee
WITHIN FIRST MONTH	\$ 60	\$ 120	\$60
WITHIN SECOND MONTH	\$ 225	\$ 450	\$
WITHIN THIRD MONTH	\$ 510	\$ 1020	\$
WITHIN FOURTH MONTH	\$ 795	\$1590	\$
WITHIN FIFTH MONTH	\$1080	\$2160	\$

Submitted herewith is a check for \$60 to cover the cost of the extension.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. A copy of this letter is enclosed.

Respectfully submitted,

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60.00 DP

CHRISTIE, PARKER &amp; HALE, LLP

By

Walter G. Maxwell

Reg. No. 25,355

626/795-9900